

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023173.D
 Acq On : 15 Oct 2019 19:10
 Operator : JU
 Sample : K5028-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 16 06:49:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 15 02:28:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	362266	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1569349	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1037528	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2248397	20.00	ng/ul	-0.01
78) Chrysene-d12	21.26	240	2487627	20.00	ng/ul	-0.01
86) Perylene-d12	23.47	264	2765781	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	9929	1.21	ng/uL	0.00
5) Phenol-d5	6.85	99	158391	5.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	377955	21.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	418632	17.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	293683	11.59	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	242736	22.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	248914	24.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	510725	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	564961	18.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1858393	23.37	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2079645	22.30	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	57579	4.47	ng/ul	-0.01
58) Fluorene-d10	15.32	176	1560907	23.04	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	162941	18.28	ng/ul	-0.01
71) Anthracene-d10	17.17	188	2630596	24.26	ng/ul	-0.01
79) Pyrene-d10	19.46	212	3054926	25.36	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.34	264	3436937	24.51	ng/ul	-0.01

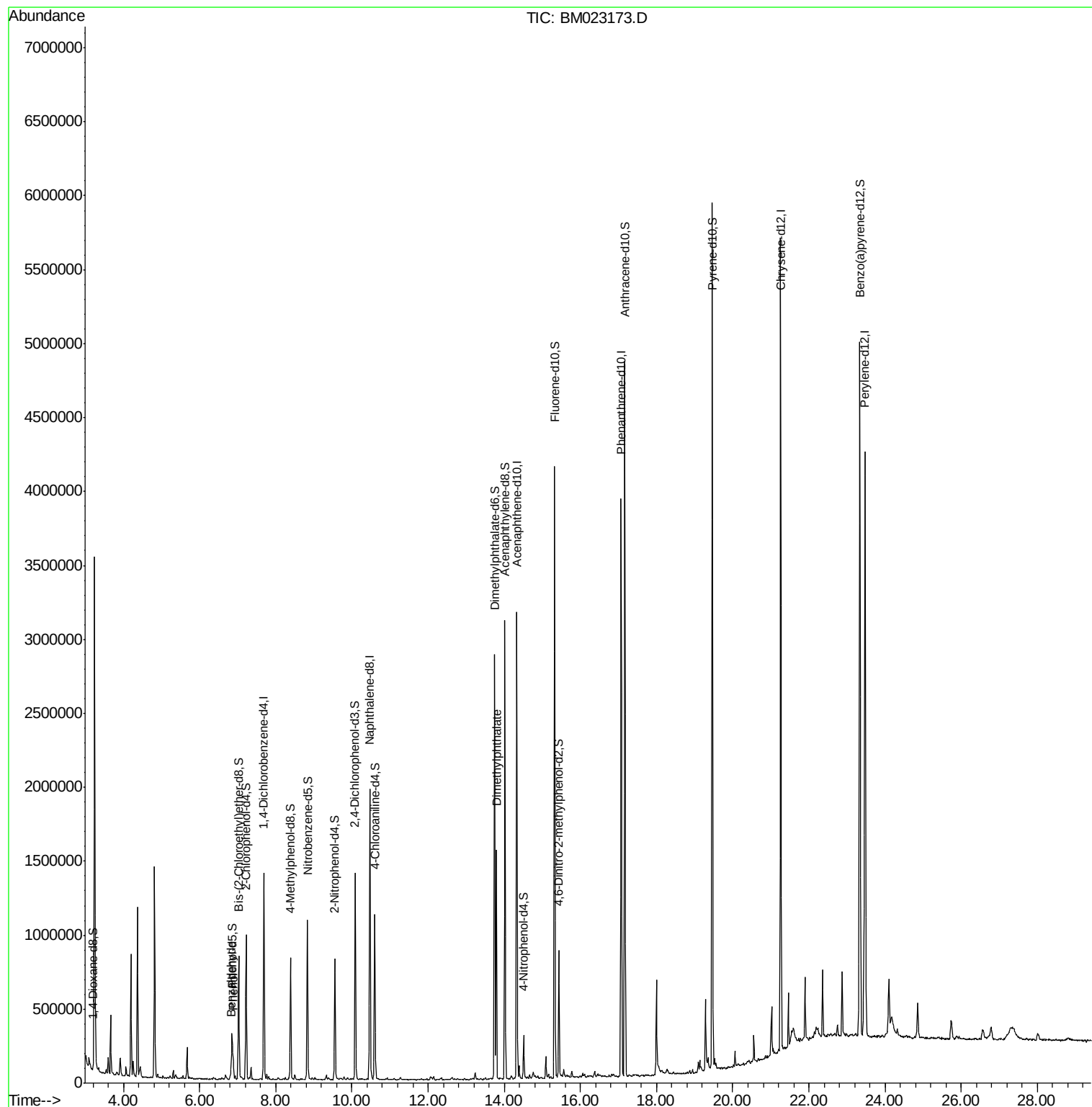
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Benzaldehyde	6.83	77	31808	1.534	ng/ul	96
6) Phenol	6.88	94	71457	2.196	ng/ul	99
45) Dimethylphthalate	13.79	163	958127	12.040	ng/ul	100

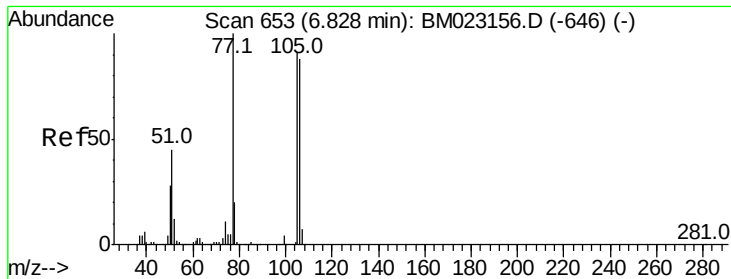
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.534 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM023173.D

Acq: 15 Oct 2019 19:10

Instrument :

BNA_M

ClientSampled :

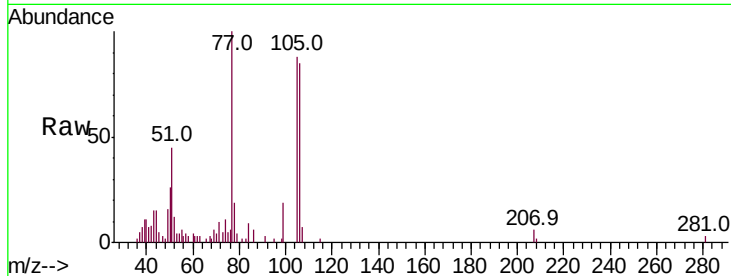
Tot Ion: 77 Resp: 31808

Ion Ratio Lower Upper

77 100

105 88.0 74.6 111.8

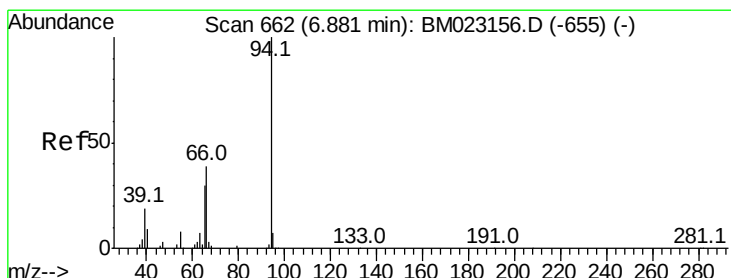
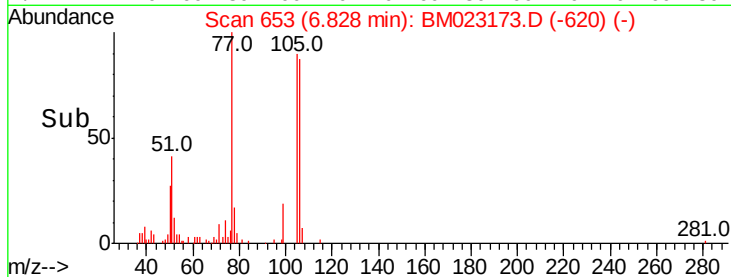
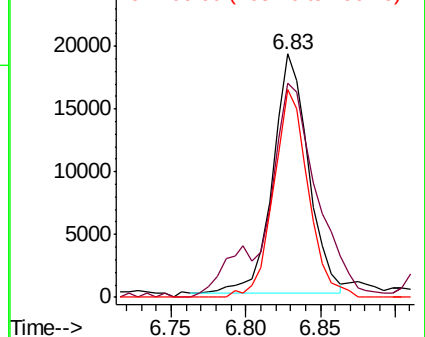
106 85.5 70.2 105.2



Abundance Ion 77.00 (76.70 to 77.70): BM023156.D (-646) (-)

Ion 105.00 (104.70 to 105.70): BM023156.D (-646) (-)

Ion 106.00 (105.70 to 106.70): BM023156.D (-646) (-)



#6

Phenol

Concen: 2.196 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM023173.D

Acq: 15 Oct 2019 19:10

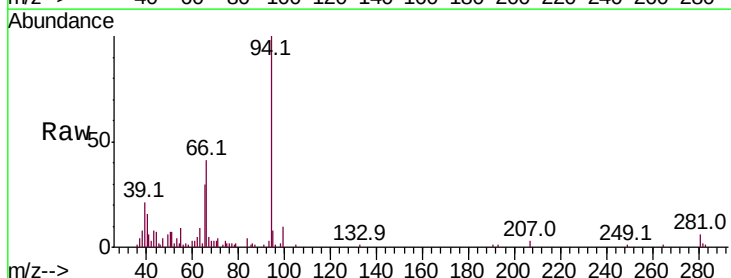
Tgt Ion: 94 Resp: 71457

Ion Ratio Lower Upper

94 100

65 30.0 23.7 35.5

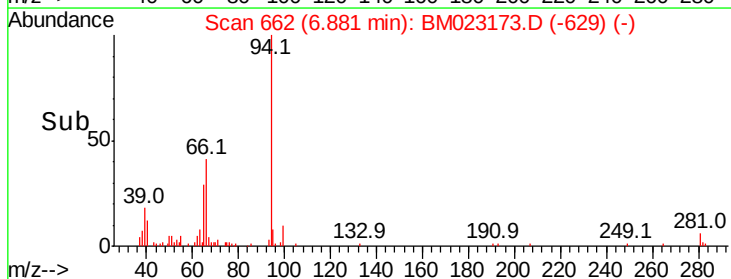
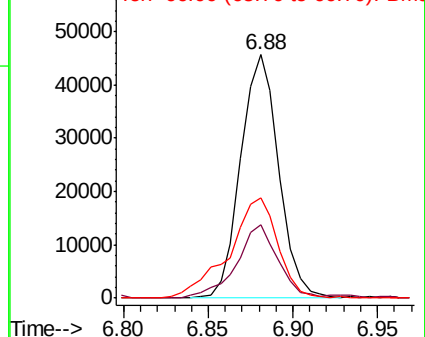
66 41.3 32.9 49.3

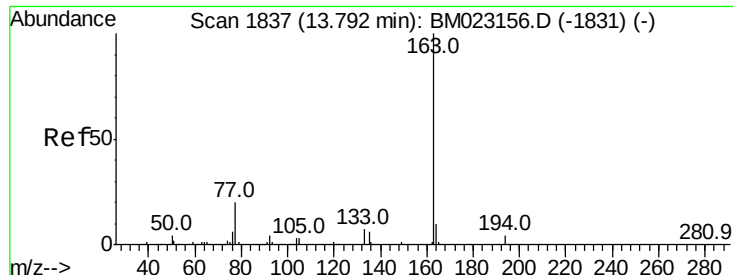


Abundance Ion 94.00 (93.70 to 94.70): BM023156.D (-655) (-)

Ion 65.00 (64.70 to 65.70): BM023156.D (-655) (-)

Ion 66.00 (65.70 to 66.70): BM023156.D (-655) (-)





#45

Dimethylphthalate

Concen: 12.040 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

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Acq: 15 Oct 2019 19:10

Instrument :

BNA_M

ClientSampleId :

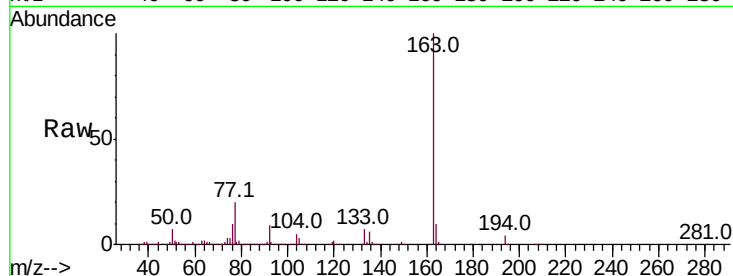
Tot Ion:163 Resp: 958127

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

